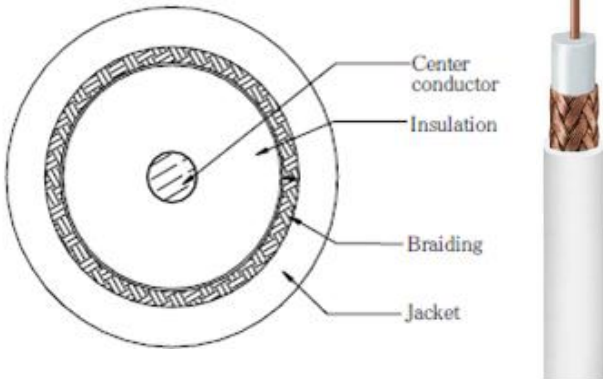




Description

RG-59U Coaxial Cable 75 Ohm Broadcast Coaxial

Applicable Standards

Reference Standard

SCTE IPS-SP-001

UL 1655, UL 13, UL 444, ROHS

Physical Characteristics

Conductor	Solid	Bare Copper
AWG		20
Diameter	(inches)	0.32
Insulation		FOAM FEP
Insulation Diameter	(inches)	0.135
Shield		
Braid		C.C.A.
Coverage Area	(%)	95
Nom. Diameter	(inches)	0.154
Jacket		Plenum PVC
Jacket Diameter	(inches)	0.185
Nom. Jacket Thickness	(inches)	0.015
Nominal Weight		22 lbs.

Cable Marking

XXXXXX 20AWG CMP FT6 RG59/U VERIFIED TO C(UL)US & C(ETL)US ****FT

Electrical Performance

Frequency (MHz)	Attenuation (dB/100FT)	Frequency (MHz)	Attenuation (dB/100FT)
1	0.29	900	9.00
10	0.90	1000	9.70
50	1.90	1200	10.70
100	2.70	1450	11.50
200	4.00	1800	13.50
400	5.80	2200	15.50
700	7.80	3000	18.50

Electrical Characteristics

Temperature Rating	(°C)	-20 to 60
Impedance	(± 3.0 Ohms)	75
Capacitance	(pF/ft)	16.0
Conductor DCR@20° C	(ohms/1000ft)	10.5
Velocity of Propagation	(%)	84
ROHS Compliant		Yes
NEC Rating		CMP

Part Numbers

Part Number	Color	Put-up
	White	1,000' Pullbox